



# Space and Naval Warfare Systems Center Atlantic

## Business Portfolio Overview

**SSC Atlantic Small Business and  
Industry Outreach Initiative**  
Thirty-Seventh Symposium  
13 August 2015

**Mr. Bruce Carter**  
SSC Atlantic  
Business Portfolio Manager (BPM )  
for PEO EIS

# Agenda

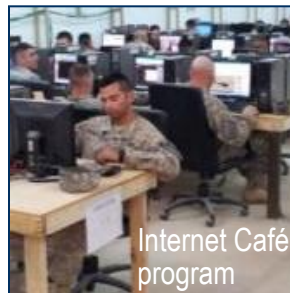
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- ▼ Business Portfolios and Customer Alignment
  - Prior to July 2015
  - After July 2015
- ▼ A bit about our sponsor PEO EIS
- ▼ SSC Atlantic PEO EIS Business Portfolio
- ▼ Questions/comments

# Prior to 01 July 2015 Business Portfolios

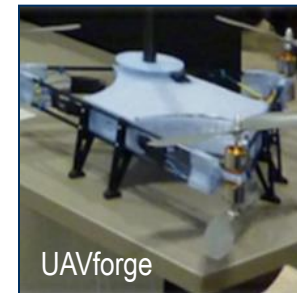
## Our Customer Relationships and Projects/Services Cost, Schedule and Performance

Transport & Computing Infrastructure  
Charlie Adams



EUCOM/AFRICOM Infrastructure Support

Discovery & Invention  
Dr. Al Emondi



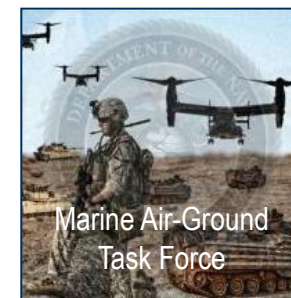
DARPA / ONR

Integrated Decision Superiority  
Bruce Carter



Command and Control

Expeditionary  
Kevin Charlow



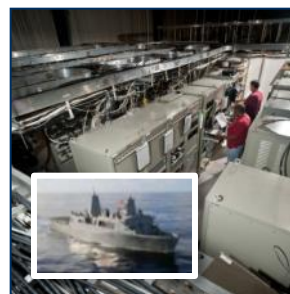
C4ISR Solutions

Business & Force Support  
Jackie Goff



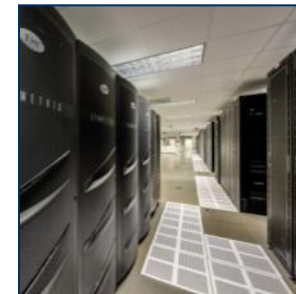
Agile Software Dev. and Systems Engineering

Platform, Installation & In-Service Support  
Mike Virnig



Testing and Integration Facility

Integrated Cyber Operations  
Clifford "Ryan" Gunst



Navy Enterprise Data Centers

# Business Portfolios and Customer Alignment

## 2014 SSC Atlantic began the process of evaluating the current Business Portfolio Structure

- ▼ **Purpose:** Improve Customer Alignment and Reduce Touch-Points.
- ▼ **Findings:**
  - Customer lines had been blurred across each of the seven (7) Portfolios.
  - Our Customers and often Industry partners did not understand our Portfolio Structure.
  - Service Areas were often tied to a single Portfolio and were not managed the same or utilized to support all customers.
  - Competencies had to coordinate across all seven (7) different management structures.
- ▼ **Expected Outcome:**
  - Clear customer aligned Portfolio organization that reduces touch-points across the Command.

# After 01 July 2015 Business Portfolios

## **PEO C4I Portfolio**

**BPM: Mr. Charlie Adams**

Deputy: Mr. Greg Lancaster

Deputy: Mr. Don Fraser

## **PEO EIS Portfolio**

**BPM: Mr. Bruce Carter**

Deputy: Mr. Brian Ratliff

## **USMC/SOCOM Portfolio**

**BPM: Mr. Kevin Charlow**

Deputy: Mrs. Charlotte Phelan

## **Navy and Federal Portfolio**

**BPM: Ms. Jackie Goff**

Deputy: Mr. Kevin Gerald

Deputy: Ms. Christina Larussa-Martin

### ▼ **Enables:**






- Clear entry point for our Customers.
- Portfolio Managers to focus on Core Customers.
- Enterprise Service Areas that can support all Portfolios.
- Improved Communication between the Portfolios and Competencies.
- Sub-Portfolios and IPTs to remain in tact.

## **Service Area Manager**

**Mr. Ryan Gunst**

Deputy: TBD

# After 01 July 2015 Business Portfolios and Customer Alignment

Portfolio	Customer Areas			Enterprise Services
 Charlie Adams <b>PEO C4I</b> (PMW 100's and 700's)	<ul style="list-style-type: none"> <li>• PMW 120</li> <li>• PMW 130</li> <li>• PMW 150</li> <li>• PMW 160</li> <li>• PMW 170</li> </ul>	<ul style="list-style-type: none"> <li>• PMW 740/750/760</li> <li>• PMW 770</li> <li>• PMW 790</li> <li>• FRD 100/200</li> </ul>	<ul style="list-style-type: none"> <li>• NAVSEA</li> <li>• NAVAIR/USCG</li> <li>• Navy Cyber/Numbered Fleet</li> </ul>	 Ryan Gunst <b>Financial Service Centers</b> <ul style="list-style-type: none"> <li>• Corporate Acquisition Engineering Integration (CAEI)</li> <li>• Enterprise Corporate Solutions (ECS)</li> <li>• Installation Management Office (IMO/FSC)</li> <li>• Customer In-Service Support Desk (ISC)</li> <li>• Poseidan Park Testing (PPT)</li> <li>• RDT&amp;E</li> <li>• System Architecture Design and Integration Engineering (SADIE)</li> <li>• Data Centers</li> <li>• Contracts (CSC)</li> </ul>
 Bruce Carter <b>PEO EIS</b>	<ul style="list-style-type: none"> <li>• PMW 205</li> <li>• PMW 240</li> <li>• PMW 220</li> </ul>	<ul style="list-style-type: none"> <li>• Innovation Cell</li> <li>• Cloud Access Point</li> </ul>	<ul style="list-style-type: none"> <li>• Navy Data Center Application Optimization</li> </ul>	
 Kevin Charlow <b>USMC/SOCOM</b>	<ul style="list-style-type: none"> <li>• USMC</li> <li>• SOCOM</li> <li>• Army</li> <li>• Air Force</li> </ul>	<ul style="list-style-type: none"> <li>• PEO EIS PMW 230 (Global Combat Support System –MC)</li> </ul>		
 Jackie Goff <b>Navy and Federal Support</b>	<ul style="list-style-type: none"> <li>• DISA</li> <li>• DLA</li> <li>• NSA</li> <li>• NSF</li> <li>• NAVSUP</li> <li>• CNIC</li> <li>• NAVFAC</li> </ul>	<ul style="list-style-type: none"> <li>• NSMA</li> <li>• Federal</li> <li>• Navy &amp; Defense Medical</li> <li>• Veteran Affairs</li> <li>• Europe</li> <li>• DARPA</li> </ul>	<ul style="list-style-type: none"> <li>• ONR</li> <li>• ONI</li> <li>• AFRL</li> <li>• iARPA</li> <li>• DTRA</li> <li>• NAVAIR (Other)</li> <li>• Navy (Other)</li> </ul>	

*Subject to change*

# Summary of Business Portfolio and Customer Alignment

## Organizational changes should have very little effect on Industry

*Primary changes are Business Portfolio leadership only*

### ▼ **We still need Industry to help us:**

- Deliver fully integrated common architecture solutions that provide warfighting capability to our Naval and Joint customers.
- Provide value added system engineering to ensure a quality product and efficiencies that meets the customers requirements now and in the future.
- Execute our projects in such a manner to provide project management and financial transparency to the sponsor and the customer.

**We need your help to mature our government/industry value proposition for SPAWAR solutions that will drive customer value**

# **A Bit About Our Sponsor:**

## **Program Executive Office for Enterprise Information**



***The following slides were derived from a Program Executive Office for Enterprise Information Systems (PEO EIS) Publicly Releasable Presentation.***



## **MISSION**

**We provide capable and cost-wise Enterprise Network, Business, and Fleet Support Information Technology to the DON**

## **VISION**

**Lead the DON as the premier, accepted, and sought-out Enterprise Solutions provider for secure and affordable integration of Enterprise Network, Business, and Fleet Support IT Systems**

## **LEADERSHIP IMPERATIVES**

- **Communication**
- **Accountability**
- **Responsibility**
- **Trust**

## SPAWAR AND PEO EIS HAVE KEY ROLES IN THE NAVY'S INFORMATION DOMINANCE (ID) MISSION

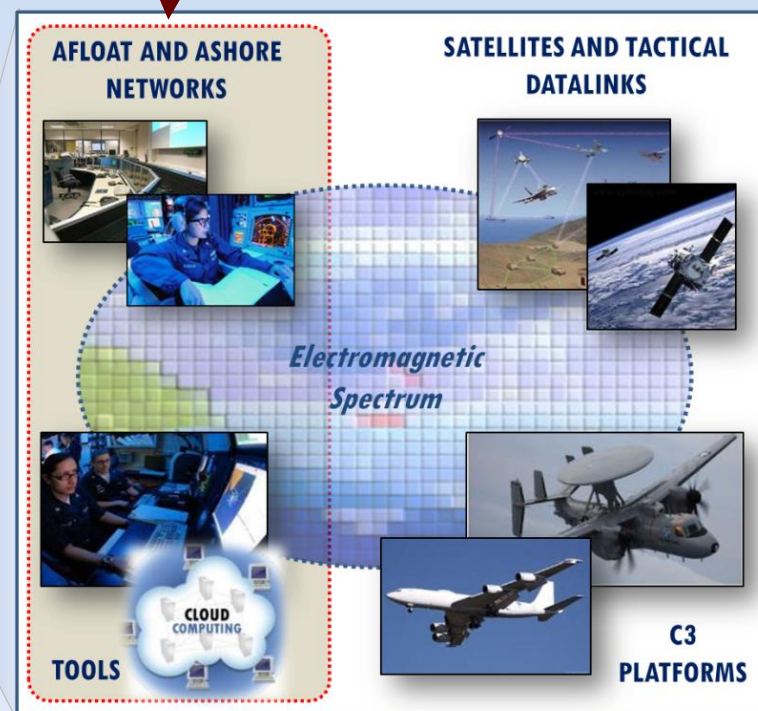
### Information Dominance Defined

The operational advantage gained from fully integrating Navy's information capabilities, systems and resources to optimize decision-making and maximize warfighting effects in the complex maritime environment of the 21st Century.

### ID requires three core capabilities:

- ☐ **Assured Command and Control (C2)**
  - Robust, protected, resilient and reliable information infrastructure
  - Uninterrupted worldwide communication between deployed
- ☐ **Battlespace Awareness**
- ☐ **Integrated Fires**

**PEO EIS DELIVERS ASHORE NETWORKS & BUSINESS SYSTEMS**



**ASSURED C2**

## BUSINESS SYSTEMS & APPLICATIONS



Enterprise Services



Personnel Management



Logistics



Legal



Training & Education



Financial Management

## NETWORK INFRASTRUCTURE

**EVERY SAILOR, MARINE, AND CIVILIAN EMPLOYEE DEPENDS  
ON WHAT WE DELIVER TO DO THEIR JOBS.**

WHETHER THEY ARE ASHORE OR AFLOAT. CONUS OR OCONUS. AT A TRAINING COMMAND,  
AN OPERATIONAL COMMAND, OR AN ACQUISITION COMMAND. AND EVERYWHERE IN BETWEEN.



The PEO EIS portfolio consists of seven offices that provide life-cycle management of capabilities that are vital to our warfighters' ability to effectively execute their missions

*Our focus areas are Enterprise Terrestrial Networks, Business IT Systems, and Fleet Support*

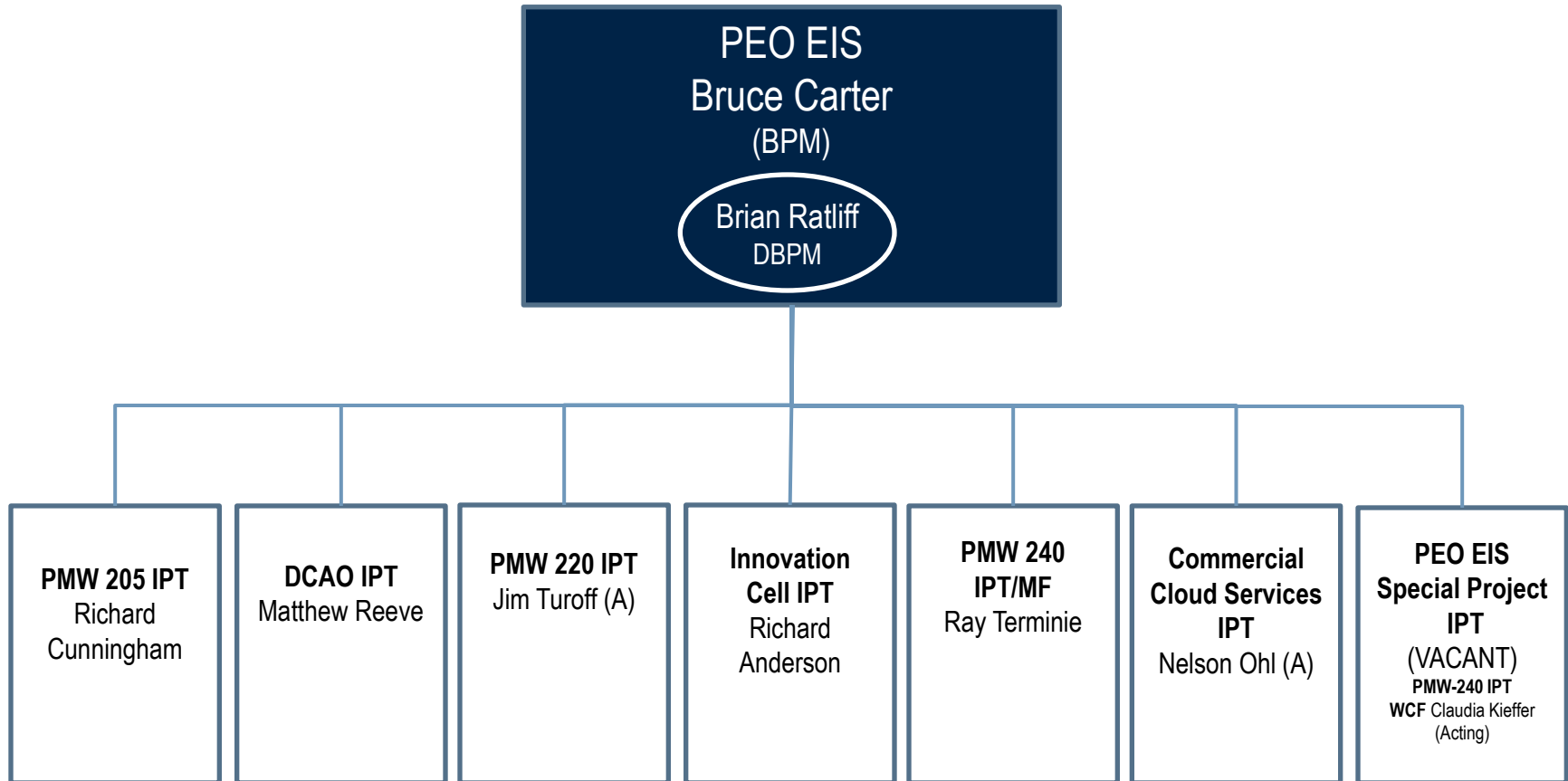
PROGRAM OFFICE	RESOURCE SPONSOR
<b>PMW 205 – Naval Enterprise Networks (NEN)</b> <ul style="list-style-type: none"> <li>Navy Marine Corps Intranet (NMCI)</li> <li>Next Generation Enterprise Network (NGEN) Contract</li> <li>OCONUS Navy Enterprise Network (ONE-NET)</li> </ul>	N2/N6, C4, SRB
<b>PMW 220 – Navy Enterprise Business Solutions (NEBS)</b> <ul style="list-style-type: none"> <li>Navy Enterprise Resource Planning (Navy ERP)</li> <li>E-Business &amp; Electronic Procurement System (EPS)</li> </ul>	N4, N2/N6
<b>PMW 230 - Global Combat Support System - Marine Corps (GCSS-MC)</b>	USMC
<b>PMW 240 - Sea Warrior Program (SWP)</b> <ul style="list-style-type: none"> <li>Manpower/Personnel/Career Management</li> <li>Training &amp; Education</li> <li>Recruiting &amp; Accessions</li> <li>Enterprise Biz Services</li> <li>Distance Support</li> </ul>	N1, N2/N6, N4, N98, N9I Director of Navy Staff (DNS), AAUSN, DON CIO, SRB
<b>PMM110 – Enterprise Software Licensing (ESL)</b>	USMC, N2/N6
<b>Security Cooperation Enterprise Solution (SCES)</b>	DSCA
<b>Data Center Application Optimization (DCAO)</b>	N2/N6





# SSC Atlantic PEO EIS Business Portfolio

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## PMW 205 Support IPT

SSC Atlantic IPT Lead: Richard Cunningham, PE, 843-408-7644,  
richard.j.cunningham@navy.mil



### Operational Relevance & SPAWAR Role

- PMW 205 Support IPT provides staff augmentation support to PMW 205 through engineering, acquisition, logistical and process SMEs.
- SSC Atlantic supports both NMCI and ONENET networks via the PMW 205 Support IPT.

### Description: Project Areas

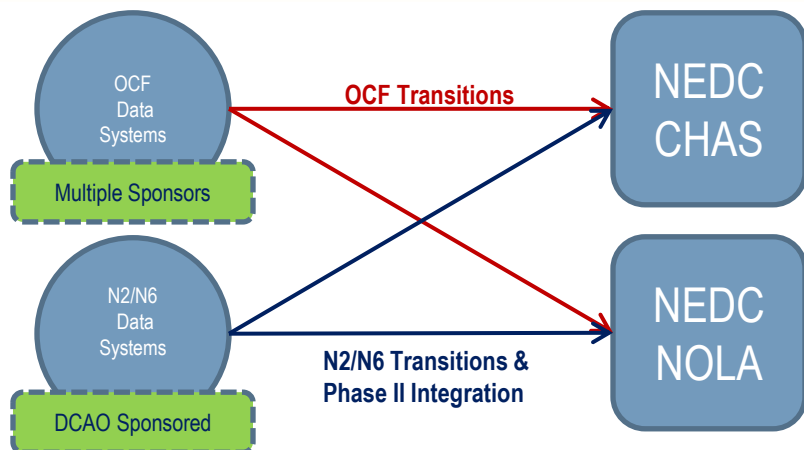
- Acquisition/Engineering Support: Provide Engineers/SMEs, Logisticians, CORs & Project Managers for PMW 205 Network, Enterprise, Cyber Security & End User Services Depts.
- Engineering/Process Support: Provide Engineers/SMEs & Logisticians to build & document PMW 205 “assembly line” (how an idea/concept gets deployed on NMCI).
- Engineering/Logistical Support: Conduct Physical Configuration Audits/IV&V on new contractor deployed technologies.

### Major Accomplishments, Products, Deliverables, Future Milestones:

- Maneuvering to task/deliverables based relationship with program; anticipate change to occur at/during FY16.
- ISEA lab study; program intends to build an ISEA lab to mitigate testing/lab dependency on operational networks.
- Eliminated 6x network systems: 82% of all NMCI users will use common 10G network architecture by EoFY16.
- Expanding standard NMCI email inbox size to 500GB.
- Transitioning away from Blackberry: facilitating migration to iPhone/Android.

# Data Center Transition IPT

SSC Atlantic IPT Lead: Matt Reeve 843-218-5510  
matthew.reeve@navy.mil



## Description:

The SSC Atlantic Transition Integrated Product Team operating under the PEO EIS Portfolio is responsible for consolidating multiple Navy Data Systems into the approved Navy Enterprise Data Centers (NEDCs) located in Charleston, SC and New Orleans, LA. N2/N6 and Other Customer Funded (OCF) eligible data systems are identified for transition by the Data Center Applications and Optimization (DCAO) Directorate at SPAWAR Headquarters in San Diego CA. Phase II Integration involves data systems that have been moved into the NEDCs and are operational but require additional work to meet NEDC infrastructure requirements and be fully accepted by Infrastructure Services for sustainment.

## Operational Relevance:

The purpose of the SSC Atlantic Transition IPT is to consolidate Navy applications into a SSC Atlantic NEDC to capitalize on the secure, reliable, cost effective infrastructure, and services already in place at the Charleston & New Orleans NEDC's. The enabling objectives of this initiative are:

- Virtualize, rationalize, and modernize the existing DON IT system portfolio.
- Reuse data center consolidation hardware and software assets compatible with NEDC architecture to minimize transition costs and maximize ROI.
- Improve the Navy's cyber security posture.
- Reduce personnel costs, decrease number of personnel required to operate legacy data centers, and increase the server to administrator ratio.

## SPAWAR Role:

Act as the Lead to consolidate Legacy Data Centers into NEDC CHAS & NOLA providing Network & Database Engineering, software/hardware integration, testing, certification & accreditation and configuration management.

## Major Accomplishments, Products, Deliverables, Future Milestones:

- Fully tested and functioning transition of systems into the NEDC.
- System accepted by both the customer and the NEDC "Core Services".
- System is accredited with a minimum of a 6 month Interim Authority to Operate (IATO).
- Completed As-Built Engineering Drawings, approved Certification and Accreditation package, completed Application systems Hosting Requirements Document (ASHRD), completed Transition Tracking Document and a signed Transition Checklist.
- It is anticipated that N2/N6 and OCF transitions will continue to be identified through 2019 and beyond as required.



# Navy Enterprise Resource Planning (N-ERP)

SSC Atlantic IPT Lead: Jim Turoff, (202) 433-9353

[jim.turoff@navy.mil](mailto:jim.turoff@navy.mil)



## NAVY ENTERPRISE BUSINESS SOLUTIONS

### Description:

- Navy Enterprise Resource Planning (N-ERP) – is a sophisticated business management software platform, utilizing the SAP COTS solution, and is comprised of finance, acquisition, supply, workforce management, and procurement for public sector functional modules.
- Navy Enterprise Resource Planning (N-ERP) is the DON financial system of record and land based supply system; it is a critical component in the day-to-day business operations of the Navy.

### Operational Relevance & SPAWAR Role:

- Navy ERP is enabling the Navy's move toward financial transparency and accountability across its major System Commands: NAVAIR, SPAWAR, NAVSUP, NAVSEA, ONR, and SSP while significantly reducing the cost of doing business.
- SSC ATLANTIC has approximately 20 government employees and approximately 60 contractors providing N-ERP services in the following areas:
  - Day-to-day system operations
  - TIVIOLI Batch Operations
  - SAP BASIS Tech Configuration
  - Technical Architecture
  - Testing & QA
  - Information Assurance
  - Release Management
  - Tier 1 Help Desk

### Major Accomplishments, Products, Deliverables, Future Milestones:

- Transition to Hybrid Sustainment Model JAN 2014.
  - Responsibilities shared across 3 organizations: PMW 220, SSC Atlantic, NAVSUP BSC.
- Supporting general sustainment, operations, and quarterly/monthly/emergent software releases.
- Consistently meets key service level metrics for availability and performance.
- Engaged in audit readiness support & remediation activities.
- Prepping FY16 (and beyond) work plans including numerous software upgrades.
- Pursuing \$95M follow-on SEAPORT Task Order prior to 30 SEP 2015.

## PEO EIS Innovation Cell

SSC Atlantic IPT Lead: Richard L. Anderson, 843-452-7737

richard.l.anderson@navy.mil



### Description:

Beginning in FY14, the Innovation Cell was stood up to develop processes for discovering technologies, refining requirements, assessing technologies and providing a process for quicker acquisition of relevant IT. In FY15 the mission and vision of InnCell has continued to mature through engagement with EIS and its PMWs and through the development of the Interim Operation Guidance which is supported by the Assessment Template, Governance Model, Government Engagement Map and Industry Engagement Map.

### Operational Relevance & SPAWAR Role

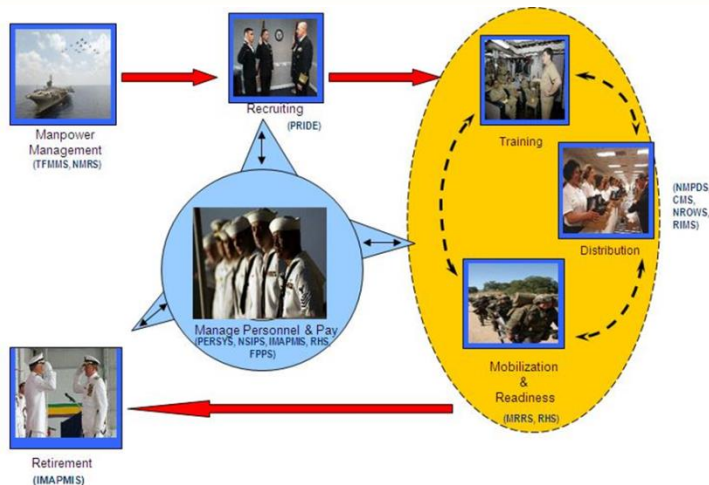
- Innovation Cell is a PEO EIS initiative to further refine requirements, assess solutions and provide the Navy with up to date IT solutions
- SSC Atlantic provides both programmatic support and acts as the Technology Assessment cornerstone for the Innovation Cell.

### Major Accomplishments, Products, Deliverables, Future Milestones:

- Delivered Government and Industry Engagement Maps
- Delivered Version 1 of the Interim Operational Guidance
- Completed two PM Day Reviews with PEO EIS PMs
- Issued 3 Enterprise Challenges:
  - Data Analytics – PMW240
  - Enhanced Virtual Desktop – PMW205
  - Campus Network Architecture – PMW205
- Issue SOO for 3 Enterprise Challenges – Q4 FY15
- Complete ECs April 2016

# PMW 240 Navy Manpower and Personnel Systems IPT

SSC Atlantic IPT Lead: Raymond Terminie, 504-697-1586  
raymond.terminie@navy.mil



## Description of Services

### Development:

- Personnel and Pay Modernization:
  - Modernization of the Navy's Personnel and Pay systems, leveraging PeopleSoft to the maximum extent possible, documentation of business processes/rules embedded in legacy systems, and establishment of the Authoritative Data Environment (ADE)/Authoritative Data Warehouse (ADW).
- Billet Based Distribution:
  - Implementation of the alignment of Sailors to billets, position-based requisition, inventory projection, requisition priority, alignment sustainment functions, and Global Force Management Data Initiative (GFMDI) spaces to faces.
- Manpower Modernization:
  - Modernization of Total Force Manpower Management System (TFMMS) .
  - Modernization of Navy Manpower Requirements System (NMRS)

### Sustainment:

- Personnel and Pay Systems
  - Personnel Systems (PERSYS) (14 systems and subsystems)
  - Navy Standard Integrated Personnel System (NSIPS)
  - Inactive Manpower and Personnel Management Information System (IMAPMIS)
  - Reserve Headquarters Support (RHS) system
  - Personalized Recruiting for Immediate and Delayed Enlistment Modernization (PRIDE MOD)
  - Reserve Integrated Management System Financial Management (RIMS FM)
- Career and Manpower Management Systems
  - Navy Manpower Personnel Distribution System (NMPDS) (14 systems)
  - Career Management System-Interactive Detailing (CMS-ID))
  - Navy Reserve Order Writing System (NROWS)
  - Total Force Manpower Management System (TFMMS)
  - Navy Manpower Requirements System (NMRS)
  - Medical Readiness Reporting System (MRRS)
- Information Technology Services (ITS)
  - Computer processing for PMW 240 systems hosted at Defense Enterprise Computing Centers (DECCs) other than SSC Atlantic

## Operational Relevance:

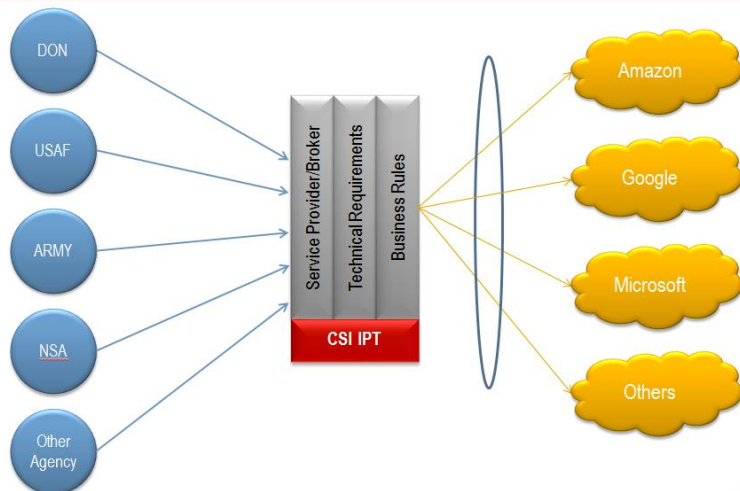
- Manpower Management
- Personnel & Pay Management
- Career Management
- Recruiting
- Drills
- Mobilization
- Readiness
- End Strength
- Distribution & Order Writing
- Promotions
- Evaluations and Fitness Reports
- Retirements

## SPAWAR Role:

- Software Development
- Software Sustainment
- Engineering
- Database Administration
- Information Assurance
- Testing
- Logistics
- Production Support
- Project Management
- Data Center Hosting
- Customer Support
- Requirements Management
- Configuration Management
- Change Management

# Commercial Services Integration IPT

**SSC Atlantic IPT Lead: Nelson Ohl (acting), 843-218-6994**  
**nelson.ohl@navy.mil**



## Description:

### Cloud Access Point (CAP)/Transition Project

Explores the architecture and capability that enables the DoD to leverage commercial cloud service providers as hosting sites. This program has the ability to realize significant cost savings and accelerates the Navy's ability to take advantage of software and security architectures. The instantiation at SSC Atlantic is currently DoD's only operational CAP capability and the only pilot with authority to operate within DoD. As a result of SSC Atlantic's success, DISA has turned to SSC Atlantic SMEs to assist and support in the DISA CAP design and improvement.

## Operational Relevance:

The purpose of the SSC Atlantic Commercial Services Integration IPT is to provide Commercial Cloud Hosting Support for Department of Navy (DON) systems in support of DCAO and other component services. Projects consist of establishing a Commercial Access Point (CAP) and processes for enabling and managing Commercial Cloud Environments for the DON DDCIO. The CAP will enable active cyber defense capabilities in the commercial domain. CAP project deliverables have a targeted transition to operations within PEO EIS NGEN/DCAO. CSI IPT efforts assists the Navy in a cost savings initiative by leveraging commercial cloud technologies.

## SPAWAR Role:

Integrate Commercial Cloud Service Providers (CSPs) to the Navy DCAO Managed Services Model, Support Navy CSP Accreditation and Validation. Engineer active commercial cloud cyber defense platform capabilities.

## Major Accomplishments, Products, Deliverables, Future Milestones:

- CSI IPT Managed Services Organization (MSO)
- AWS Level 2 Public ATO
- AWS Level 4/5 Sensitive ATO
- Navy Commercial Cloud Table Top Exercise Execution
- Commercial Cloud Hosting Process Development
- Commercial Cloud Process Development
- DCAO Service Delivery Model Integration
- East & West Coast Peering Connection Establishment
- Develop Lessons Learned (CPI) and DoD CIO Report
- Contribute to DoD/DoN Cloud Policy Development
- DoD/DoN Process Development
- Primary Navy Commercial Cloud Build out
- Alternate Navy Commercial Cloud Design

# PEO EIS Special Projects IPT

SSC Atlantic IPT Lead: **Claudia Kiefer (acting), (757) 377-3905**

**claudia.kiefer@navy.mil**



## Description:

- Provide Government Leadership in the Acquisition, Engineering, Program Management, and Logistics of PEO EIS programs and Strategic Objectives.

## Operational Relevance & SPAWAR Role:

- Serving in Inherently Government roles to oversee the acquisition, engineering integration, testing and deployment of Enterprise Information Solutions, including:
  - Electronic Procurement System (EPS)
  - Naval Justice Information System (NJIS)
  - Navy Maritime Maintenance Enterprise Solutions (NMMES)
  - iNavy Portal
  - Mobility Applications
  - DADMS/DITPR DON
- Supporting PEO EIS initiatives for overarching strategies to deliver integrated, interoperable, and aligned capabilities throughout the Enterprise.

## Major Accomplishments, Products, Deliverables, Future Milestones:

- Contributed to successful launch of the Innovation Cell during Industry Day – MAR 2015
- eDIVO mobile App – MAR 2015
- NJIS Phase 1 -- June 2015
- Contributing to evolving Navy IT Strategies:
  - DON Mobility Strategy
  - DON Cloud Implementation
  - DON Data Strategy



# Business Portfolio Manager for PEO EIS

## ▼ Currently:

- Engaging with customer representatives.
- Reviewing all the programs and projects within this new portfolio.
- Meeting with colleagues to discuss successes and challenges.
- Meeting with industry vendors who support /could support our programs & projects.

**PEO EIS has a significant role in providing Information Dominance to the DON and I'm proud to be serving alongside helping them meet their mission.**



**Mr. Bruce Carter**  
**Business Portfolio Manager**  
**For PEO EIS**  
**SSC Atlantic**  
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**Questions Or Comments?**